

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: w77kxb@juno.com (William Harris)
Subject: [7863] 01/03 Arizona Day FSFD test.
Message-ID: <19970103.165850.4855.2.w77kxb@juno.com>

Was doing fine on 7038. Believe W4EN called at 2337Z, however, by the time I could get a confirm on the call, some local hash came on, (S4-5) and that took care of my operation on 7038. Another Az station will be up on freq at 0230Z. I'll come back on if the noise level subsides.

By the way, those of you who want to QSL, the call book in NO-GOOD.
Correct address below.

72's
Bill.Harris..W7KXB.
852 W. Jerome Circle
Mesa, Az. 85210

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
Subject: [7906] 160 & 80m; AA1MY & W1FMR de W3CV
Message-ID: <19970104032113.AAA9876@LOCALNAME>

At , you wrote:

>At 03:00 AM 1/4/97 +0000, you wrote:

>> Seab, Thank you and Jim for the FB 3 way QSO tonight!

>> Seab was putting a hurting on my TAC-1 here on 80 meters, that

>>1400 foot loop really does the job! Jim was 599 also, but some QSB.

>>A good antenna beats the heck out of 100 watts :-) It was very fun,

>>I hope to do it again.

>*****>>

My pleasure indeed, Scott... care to try next Thurs. at 8:00est? =s=

"Seab" Lyon, AA1MY

Bethel, CT; FN-31-HJ;

ARCI#9253; QRP-L#574;

ARRL; QCWA; B.C.I.

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Bill Todd <bill@techline.com>
Subject: [7889] 160 Meters Fun!!!
Message-ID: <1.5.4.32.19970104200752.00672d60@mail.techline.com>

It's aa:15 PM here on Friday night, and I was looking for one of the Colorado Stations on 160 meters for FSFD. I was too late to make the FSFD contact, but I did hook up with K7FF near Sacramento, CA.

Derek was running only 2 watts to a 160 meter sloper and I was running about 4 to 5 watts to a 80 meter dipole fed with ladder line, and shorted at the feedpoint (even then, my best SWR was about 2:1..hi hi).

Signals were pretty good between Derek and me up here on the SW Washington coast (each reported an S8 to S9 signal!). I don't know for sure how many miles it is between Sacramento and Bay Center, WA - but it must be at least 600 to 750 miles.

Give it a try folks! We were on 1.822.

CUL, Bill-N7MFB

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: mvjfm@mvubr.mv.lucent.com (James M Fitton +1 508 960 2577)
Subject: [7880] 160m Olde Tyme Radio
Message-ID: <199701040440.XAA16816@alig1.firewall.lucent.com>

Schedule ;

W1FMR with AE4IC

160m ~ 1.808 MHz Sunday night 8:30 pm EST (0130 Z Mon)

All welcome (bring a hot dish)

72/73 Jim Fitton, W1FMR NE-QRP <>< NH

E-MAIL changed to jfitton@lucent.mv.com

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
Subject: [7905] 160m QRP scheds & Olde Tyme Radio
Message-ID: <19970104031124.AAA6123@LOCALNAME>

>How about a 160m sked next Thurs. nite 1/9/97

>at 8 p.m. around 1.833 MHz ?

I'm up for it Jim... last nite was a blast. Came down with a mean cold, tho and find caughs and sneezes impact CW negatively. Pls make allowances. Glad I got the 1400' loop back up during the coldest day of winter? UBETCHA!

Anyone else up for the 160 sked?? 72 =s=>

"Seab" Lyon, AA1MY

Bethel, CT; FN-31-HJ;

ARCI#9253; QRP-L#574;

ARRL; QCWA; B.C.I.

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997

From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>

Subject: [7885] 160M SCHED CHANGE / OLD TYME RADIO

Message-ID: <19970104071834.AAB24917@LOCALNAME>

SINCE BEING ADVISED THAT 1.833 IS A DX WINDOW, AND CERTAINLY NOT WANTING TO DUMP MILLIONS AND MILLIONS OF MICROWATTS INTO IT, BE ADVISED THAT THE SCHEDS ARE NOW:

a.) SUNDAY 1/5/97 @ 8:30PM (EST) ON 1.808 W1FMR W/AE4IC (et al)

b.) THURSDAY 1/9/97 @ 8:00PM (EST) ON 1.810 W1FMR W/AA1MY (et al)

All are welcome to these clothing optional wing-dings. Jim says bring a hot dish..... PLS observe all prudent cautions =s=

"Seab" Lyon, AA1MY

Bethel, CT; FN-31-HJ;

ARCI#9253; QRP-L#574;

ARRL; QCWA; B.C.I.

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997

From: drowe@juno.com

Subject: [7912] 40 meter qrp beacon

Message-ID: <19970104.132623.9719.2.drowe@juno.com>

WONDER IF ANYONE HAS ANY INFORMATION ON THE WA3NNA 40 METER QRP

BEACON, HAVE HEARD HIM ON 7016 KHZ SEVERAL TIMES.
ANYONE KNOW HIS SCHEDULE
ALSO WOULD LIKE TO KNOW WHAT CATS IN THE IDENTIFICATION MEANS.

HAVE A GREAT QRP NEW YEAR GANG
73 DAVE KC1DI

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: jim hale <kj5tf@mctc.com>
Subject: [7904] 49er WAS & FSFD
Message-ID: <32CEB758.4BC0@mctc.com>

I want to thank who ever thought of FSFD, and you all who are on the
bands makeing it work!
I looked at my logs and realize I only need 14 states for WAS with my
NorCal 49er :)
Those states are, AK, MI, MS, MT, NEB, ND, OR, RI, UT, VT, WA, WYO, MD,
and HI :)
I'm glad to see most all stns are useing 7.042mHz which I can get with my
Mighty Arkansas 49er... I'll need all my luck to get AK/HI for sure.
Now wont I have some fun tryin!
I'll for sure be able to get my regular QRP WAS thanks to this idea!

Thanks again! de Jim AR QRP #2

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Scott Bauer <ke3nv@erols.com>
Subject: [7873] AA1MY & W1FMR de W3CV
Message-ID: <199701040300.WAA26133@mx03.erols.com>

Seab, Thank you and Jim for the FB 3 way QSO tonight!
Seab was putting a hurting on my TAC-1 here on 80 meters, that
1400 foot loop really does the job! Jim was 599 also, but some QSB.
A good antenna beats the heck out of 100 watts :-) It was very fun,
I hope to do it again.

72, Scott W3CV

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "Joe, HS2JFW/QRP" <a37s0112@orchid.bu.ac.th>

Subject: [7891] AGCW-DL-QRP-CONTEST

Message-ID: <Pine.SOL.3.95.970104153118.23066A-100000@orchid.bu.ac.th>

Hello All Friends,

Today I will QRV on AGCW-DL-QRP Contest. Start at 1500Z Saturday to 1500Z Sunday. I'm running with MFJ-9020 on 20M band ONLY!!

Will be running with 5 watts to inverted-Vee antennas. I will QRV in Bangkok (my QTH). Most of TX will be around 14.050 +- QRM.

Hope to see you.

73 & 72

HS2JFW , Joe

Pornchai Semjang

a37s0112@orchid.bu.ac.th or hs2jfw@amsat.org

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997

From: Dave Matthews <dmatt@roch875.mc.xerox.com>

Subject: [7869] Antenna rope

Message-ID: <9701040212.AA01927@chip>

I finally did it and got to take the code test. Now I need to put up a transmitting antenna to start playing in the FSFD games. At least the novice band FSFD's.

What is the best breed of rope to use for my dipole? Poly or Nylon or what?

Dave

KB2YWT/I don't even need to wait for the new ticket for 40!

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997

From: DavidE70@aol.com

Subject: [7899] Antenna woes

Message-ID: <970104103106_2054642065@emout15.mail.aol.com>

Hi gang -

After mucking with my antenna project with no success, I decided it was time to plead for help from more knowledgeable souls, so here goes:

My setup is currently an OHR-100 on the 40m novice band, with RG-58 coax running about 100 ft to an inductively-loaded shortened dipole running the length of my attic (the dipole was designed based on the Weetenna article in

a recent CQ magazine, and my attic is reasonably metal-free but not entirely so). I originally used a VanGorden 1:1 balun at the center of the dipole to mate with the coax coming from the transmitter. When I first checked the SWR of this setup it was about 5, so I tried changing the length of the antenna by a foot or so on each leg, but the SWR remained the same. Next I tried connecting a tuner. Any movement toward reducing the SWR using the tuner also resulted in a reduction of power to the antenna.

Well, the first thing I suspected of causing my grief was the feed line or its connectors, so I checked and redid the connectors on both ends. This had no effect. Next, I carted my transceiver up to the attic and connected it to the antenna with a coax connector I bought at Radio Shack. Now, when I transmitted, my normal sidetone was replaced by pseudo-white noise (something I hadn't experienced before). Next, I tried replacing the balun with a simple SO-239 connector (after taking my gear back to the shack) and reconnecting the feed line, but the white noise was still present (interestingly, though, the SWR reduced to about 3). If instead I connect a simple long-wire antenna straight to the transceiver, the white noise goes away (but not my SWR problem).

You've probably guessed by now that I'm thoroughly baffled and dismayed by this whole mess. Am I overlooking something obvious? Should I abandon the whole mess? My only alternative is a vertical like a GAP or similar, since I don't have a suitable place for a full-size dipole or any other "simple" antenna designs.

Any advice you could throw my way would be greatly appreciated.

Dave Ek
KB0YSN

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: ROYGREGSON@aol.com
Subject: [7874] Audio Filters
Message-ID: <970103213052_1756436385@emout05.mail.aol.com>

Gang.....Have a slight problem. Due to my lack of parts QC, many AF-1 kits were shipped with wrong value 1% resistors. R2 & R6 should have been 1.82meg brown, grey, red, yellow, brown. and 2.21meg red, red, brown, yellow, brown. I had been supplied with 1.82K and 2.21K, and had assumed that the parts were correct. no excuses, I just plain blew it ! You'll be able to recognize the problem when the AF-1 don't work !

So..I will go back through past orders and send out correct parts, and would appreciate letting me know via e-mail or letter if I am too slow or miss anyone !

Thanks es 72's/73's Roy

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: NilsBull@aol.com
Subject: [7898] Bo"lgu"nci 308 & other permutations on a familiar theme:
repeated...
Message-ID: <970104121041_1491509980@emout03.mail.aol.com>

The following post seems to have been intercepted by the Organs & not forwarded back through the reflective surface of QRP-L. If it shows up twice, you can delete whichever or delete 'em both. Thus....

Subject: Bo"lgu"nci 308 & other permutations on a familiar theme

So I'm waiting for the 38 Special kit to show up in my mailbox so I can get down to putting it all together and into the cabinet that I have planned for it. Looks like it's gonna have to have the tuner circuit from the NJ QRP club's stash too, since I'm working on an idea for a real "field radio." Like camouflage +c completely self-contained.

Of course, while I was dreaming up this idea, I thought a finishing touch -- one that most folks would see as probably typical for me -- might be nomenclature in another language. Like Uyghur or Kazakh. Some place where such a little radio might find its use in a band of bo"lgu"nciler, what the Chinese call "splittists."

DOLQUN... ANTEN... SIDETTI ... words like that, but in another alphabet.

While I was thinking about this, I also had to keep in mind some time constraints. Not the time constraints of a contest to be judged by friends in a festive mood at the Dayton Hamvention. I had to keep in mind that I had to meet Rishat after he got back from the mosque so that we could get the extra evidence and his rebuttal to the denial of refugee status in the fast mail so that it would be in Chicago on the morning of the 16th. There was a lot of stuff. His letter, his corroborating testimony from co-ethnicists, newspaper reports, VOA news transcripts (from the Internet), human-rights organization information. On and on and on from one bureaucracy to another. It was a lot of stuff.

And then it dawned on me. Bo"lgu"nciler, people like me, making these tiny little radios that are damn near camouflaged & completely self-contained. Things that independistas might carry into the hills to spot for their compatriots with rocket grenades on the opposite hills, looking out across the road.

We sure have a lot to complain about. Radios as small as mint boxes passed from hand to hand at meetings with thousands of other radio loonies, little boxes of communication that could, in other places, spark revolutions or bring down governments. Afghanistan. Azerbaijan. Chechnya (Did you know that Stalin forcibly relocated every single Chechnyan soul during the "Great Terror? No wonder they're pissed.) Uzbekistan. Qyrghizistan. Qazakhstan. Sherqi Turkistan. Tienanmen Square. We got that stuff by the pound. Imagine a 75m SSB transceiver no bigger than a AK47 magazine... the small one.... in the hands of bo"lgu"nciler. Boggled yet? I am.

We can hope that our Organs are not tracking the purchases and placement of every 38 Special. Might a few of 'em end up in the hands of people set more on just getting the damn tanks off the road than on figuring out the propagation statistics for 30m during solar minimum, ne? Ready for that?

Maybe I should have bought three. And while I'm at it... What are the board dimensions (the 38 Special and the Rainbow Bridge/Tuner)? Fit in a tea tin?

73
Nils
WB8IJN +c

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: camqrp@cyberg8t.com (Cam Hartford)
Subject: [7900] Contest Dates
Message-ID: <199701041747.JAA13398@key.cyberg8t.com>

Bill-

Hello from this end of the cloud cover!

Check out the ARCI Web site for contest dates. I put up a calendar of all known QRP-sponsored contests, mostly so that I and all the other club contest managers could keep our dates sorted out. If you think of anything else that should be there, let me know.

Sanger still above water level?

72/73,

Cam N6GA

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Bill Todd <bill@techline.com>
Subject: [7890] Correction - Time of 160 Meter QSO's
Message-ID: <1.5.4.32.19970104201822.00689678@mail.techline.com>

Hi Group -

I have to check my messages a little closer prior to E-Mailing them out. Somehow I got the time a little screwy on my post this evening.

I typed "aa:15 PM" and that should have read "11:15 PM".

CUL, Bill-N7MFB

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "Frank, G3YCC" <g3ycc@enterprise.net>
Subject: [7903] Email change
Message-ID: <852394665.521259.0@gqrpclub.demon.co.uk>

Please note my email address is now

g3ycc@gqrpclub.demon.co.uk

Please use this for any mail as from now, not the Enterprise one.
Thanks

Frank

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Jim Hydzyk <congress@magpage.com>
Subject: [7901] FSFD what a concept! AND operating skills(vy Long)
Message-ID: <199701041400.JAA03999@alaska.magpage.com>

Hello Byron and the gang,

I hope WA8LCZ doesn't mind the public reply to his e-mail but his comments are similar to others and deserve general comment.

Much of FSFD and FOX hunting has to do with growing skills as it does about Working all 50 states or bagging the fuzzball. A few examples:

Getting on Frequency; the AA4XX 'Walking-Home Method'.

Usually, if an appointed frequency is busy, the operator finds the

nearest open area and sets up shop, and stays there. With net, or in this case FSFD stations on for a couple hours, everyone starts at the scheduled frequency and then tunes around looking for the target. Paul/AA4XX on the KnightLite Sunday net does the same thing, but with a twist. Starting maybe 800 Hz off 3.710 due to a QSO in progress, He'll start the net and begin a slow creep toward the desired freq. The QSO hears a little nearby action and as the first few check-ins take place, says bye-bye and signs off, often to listen and check in. You might think your rig is just not quite settled down and drifting a little (I did until it was obvious what was happening). He is actually sliding the entire net on to 3.710. That isn't too important for those who caught him at the beginning of the net, but for another hour or two, stations at the fringes of propagation are straining for us on exactly 3.710. When the QSO is over, the net is so close to freq. that another QSO won't take place. It's a technique not mentioned anywhere, and is so effective. Try this on FSFD scheduled freqs. It might take 5-10 minutes to get there, but for the next 2 hours you're right where everyone is looking.

WHY LOCAL Time instead of UTC/GMT?

Two reasons: Greyline and human perspective. We all know our sunrise and sunset times and one look at the schedule instantly tells you whether the scheduled state is at, near, or past greyline. Not as easy an assesment with UTC times. It also gives you the oportunity to watch the signals if you're listening at the begining of G/L. It is always interesting to me to see those signals jump up 10-20 dB and look at the fade rates and duration.

The human perspective? I find it easier to relate to other peoples time frame when juggling 1-2 hours rather than working from GMT. You can see that W7KXB actually got up and on the air at 4 AM for us, rather than saying it's 1100Z.....ok, 6 AM in Del. I get a better feel for Bill and his personal situation (can't let that microwave beep at 3:55 AM and wake up the family). He becomes more Bill, and less of a one-by-three.

WHERE THE HOLES ARE.

Everyone who started chasing these guys on the east coast can now tell you that 7.036.3 is the cleanest frequency at 8 PM. And that little carrier on 18.080 is always there. We are all finding out that 14.060 is great for the Sprints, but horrible during the day with so many QSOs and skeds on it. And on 80M, which is the best freq in the early AM vs the PM? Those catching both sides of these early and late schedules can tell you.

You're right, the fallout from FSFD is growing beyond its intended goal. There are many QRP-QRP QSOs going on around the scheduled frequencies before and after start times as well as close by when propagation is zip. I too have worked a few extra stations around the activity.

WHERE DO WE GO FROM HERE?

I see at least 3 action items if this becomes an annual event.

- 1) Let it become a club project for continuity. I'm still out with 4

herniated disks and an anular tear that won't heal but next year I hope to be back to work to pay for all the new QRP stuff. After the NJ QRP Club settles into its new web location we will discuss taking on this effort so nothing gets lost. All the suggestions arriving here are hard copied and put into a file for that review. Darn good ideas too.

2) More novice/tech coverage. I still weep at the loss of Novice Roundup. FSFD, although not designed to be a contest, will help those folks to get WAS before upgrading and provide a longer chance to get into a fun experience (granted, not fun the first few times) and grow with it. Novice Roundup did more for Novices than Insensitive Licensing ever did. Or was that incentive licensing?

3) Promote domestic short hop West-East propagation awareness. It is vastly different than long distant and more polar oriented paths. New guys/gals don't know that, and there isn't much said or written about it these days. All the good info from the Pacific Theater during WW2 was classified and never released. E-W discussions today are of continental distances (NA-Africa, etc), and seldom address what happens in the 500-1500 mile range.

Staying flexible is an important key and that might get lost when the players arn't on the net. We have made space for Spartan Sprints, Vacation Operators to AL and Hawaii, and just today made a day-night split schedule for Louisiana to clear things for the MI-QRP Contest on the 18th. All this stuff on the fly is easy now but will it stay that way? Will others care? If it stays in the hands of the QRP community, yes. Otherwise it's subject to cancellation.

My apologies to all the editors who wanted this for their newsletters.

FDIM might be a good place for an FSFD suggestion box.

The FOX will never die or bow to FSFD.

20M is 'dead' until 11 QRPers show up.

160M is a must after 9 PM in the winter.

Like Novice Roundup, it's nice to know you can miss a day or two and not miss the entire event. Take out the garbage, and the family.

ANTENNAS: Switching between them at the noise level is a lot different that when signals are 2-3 S-units above it. Sometimes I've got to transmit on one and receive on another. Your message about tracking antennas was a good one, but categorizing ain't easy. Example: WOLK's signal was stronger on the 350' longwire but the 30M loop at 55' had no noise. I had to TX on the

wire for him to hear me and listen on the loop to complete the exchange. With a minimum of 2 antennas pre-tuned for each band (3 on most) there is a lot of switching going on. At greyline on 40M the 350' wire is almost useless on E-W paths until all the Euro-Russian signals go away. Before and after that it is the best. The 'S' beacon is 3-5 S-units higher on the wire at G/L than the dipole at the same height. Working Dan/KK7BD at 5:30 PM EST means using the dipole. At 7 PM, he gets the wire. Categorization ain't easy :) Luv those Al Haig words.

Go ahead, ask me another question :)

CU on the 8th from Delaware, Jim K3QIO (17M time adjusted)

It
>would also help if all the times were in GMT, doing this mental arithmetic on
>every time slot makes a mistake just too easy. We all have GMT clocks. Cant
>believe all the 2 way QRP QSO's i'm making. How have you been doing ?
>
>tnx, 72, Byron WA8LCZ Detroit
>
plus ref. to his previous comments

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Bill Todd <bill@techline.com>
Subject: [7917] FSFD Worked em' YES!
Message-ID: <1.5.4.32.19970105091519.0067ab2c@mail.techline.com>

Hi Group -

I missed the first few days of the FSFD thingie. I forgot to take the dates as "local" dates rather than UTC dates. My mistake, the instructions are really quite clear.

I worked KB0VCC in Co about 1PM local time here in Washington. After Dale made a few QSO's, the Pactor bozo's decided that 14058 was a great frequency for their contest, and started QRMing. I don't know how Dale continued making QSO's with that QRM, but it sounded like he did.

Congrats Dale!

CUL, Bill-N7MFB

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Joe Gervais <vole@primenet.com>
Subject: [7884] FSFD: AZ Report de KC7NEV
Message-ID: <199701040711.AAA23976@primenet.com>

Howdy Folks,

What a blast! Started off very strong on 20m, with Bruce up in SK giving me a little DX in the bargain. Also worked a few new ones for 2xQRP WAS and my first ever DE station (K3AS). Thanks Bill! Wahoo! 20m was a huge success IMO.

Hadn't noticed a few intermittent "bad tone" RSTs though - was too caught up in FSFD. Major failing on my part. When I hit 30m, it was clear that my rig had a problem. Sigs were very "buzzy". Finally came to my senses after working N7GS. QRT'd in a bit of a panic. Turns out the power transformer I'd been using had gone sour. Switched to a backup battery and the QRP+ was ready to go again. Whew! Got back on 30m and worked a few more. Kinda slow at the end. Little did I know....

40m beat me upside the head with a frozen haggis. A big one. And you thought moose bites were nasty. In over two hours total, I only bagged 3 QSOs, one of which didn't know about FSFD (a strong CA sig). The other two I fought tooth-and-nail for. K4WZ was very patient - way down in the noise. Thanks Ron! But I didn't know how weak a sig could get until I barely felt the presence of "AA....". Jumped out of my chair when I realized I had a bite after an hour of zilch! There was NO way I was letting this fish get away!

Over the next 10 minutes I tried every trick in the book to pull it in. Filter tight. Filter wide open. RIT. Tibetan monk chanting. Ever so slowly letters would bubble up to ESP levels. AA...Y AA1..Y AA1MY - Hey, it's Seab again! Struggled to get my RST. Seab was hanging in there like a champ. Finally we got it! What a rush! Seab, hope you were QRPP. Either that or my rcvr sensitivity has gone to the dogs. :-)

Thanks to all who were hunting for me, whether you worked

me or not. I had a really great time. Some very good ops out there. On an ominous note, I didn't hear Rich (WD6FDD) - thereby breaking our near-perfect streak of "contest" QSOs. I predict a major crash in the stock market within days. :-)

This is a *great* way to get started on your 2xQRP WAS award folks. And tons o' fun to boot. Try it if you can!

Here's the report:

Antenna was Hamstick vertical (swapped out for each band) w/ six raised radials. Cheap and easy!

UTC	CALL	RST	R/S	ST	Name
-----	------	-----	-----	----	------

===== 20m =====

2105	VE5RC	339/339		SK	Bruce
2107	NR3Z	559/539		PA	Marty
2110	WK0B	559/579		MN	Greg
2118	W2DP	449/579		NJ	Bill
2121	K3AS	338/339		DE	Bill
2129	NR5A	569/559		SD	Jerry
2149	AB7ST	559/579		UT	Bob
2155	AE4YP	445/559		FL	Ron
2212	W9UQB/7	459/559		AZ	Mike (Fellow ScQRPion)

===== 30m =====

2310	NG0M	447/449		NE	Chuck
2318	N7GS	553/559		MT	Malcom(?) (QRT'd fast to fix station)
2351	NQ7X	599/599		AZ	Floyd (Yet another ScQRPion :-)
2357	AA1MY	449/449		CT	Seab
0014	K7TP	229/429		CA	Grover (Sig sank fast!)

===== 40m =====

0317	W3?CD?				Lost completely in the QSB/QRN - Sorry!!!
0320	K4WZ	449/219		GA	Ron (Brutal copy!)
0438	AA1MY	449/119		CT	Seab (Brutal beyond imagination!!!)
0445	K6JW	539/579		CA	Jeff (Not in FSFD)

Cheers de KC7NEV,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: GARY MCCAUGHEY <MAIL4GARY@worldnet.att.net>

Subject: [7866] FSFD: N4SO on 7.0378 calling...
Message-ID: <19970104010704.AAA16114@LOCALNAME>

Good sig - QSB from 449 to 569. He is calling and no takers.....come on guys.
73 from Gary - W2UX
CW is the REAL THING!
QRP-L #593
QRP ARCI #8911
(EX: WA2UAX)
Lexington, SC

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Bigbob97@aol.com
Subject: [7910] Fwd: CD4518BCN
Message-ID: <970104115348_406115644@emout20.mail.aol.com>

Would someone be able to offer assistance? It would help if I got the address correct!!

Thanks,
BOB

Forwarded message:
Subj: CD4518BCN
From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Mike Duke <gmduke@oscar.teclink.net>
Subject: [7914] JARC FEST, JACKSON, MS
Message-ID: <Pine.GS0.3.95.970104150027.1900B-100000@oscar.teclink.net>

IZ
**

Happy New Year from
Mike Duke, K 5 X U
Jackson, MS

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Mike Duke <gmduke@oscar.teclink.net>
Subject: [7915] JARC HAMFEST, JACKSON MS
Message-ID: <Pine.GS0.3.95.970104150317.1900G-100000@oscar.teclink.net>

Make your plans to attend theCapital City HamfestandMississippi ARRL State ConventioninJackson, MississippiFebruary 1-2, 1997Sat. 8 am - 4 pm & Sun. 8 am - 2 pm.Wahabi TempleWest Frontage RoadElton Road Exit I-55 SouthARRL meeting and reception, forums, etc.Convention Hotel: Holiday Inn Southwest (601) 355-3472(Mention "ARRL Discount")ARRL reception at Holiday Inn on Saturday night.VE testing: No-code Technician test Sat. 11 am; all other tests Sun. 8 am.Exhibitor InformationDealer tables: \$20 each (set-up Jan. 31, 3 pm - 8 pm)Swap tables: \$15 each (set-up Feb. 1, 6 am - 8 am)Registration & Admission: \$5 per person (12 and older)Reserve your tables early. We sell out every year.Include your address and telephone number for confirmation andmail your table request with a check or money order payable to:JARC 1997 Hamfest117 Beechtree LaneFlorence MS 39073Exhibitors that make positive contributions to amateur radio are desired.JARC reserves the right to refuse space to exhibitors, swap table requestsor admissions.Sponsored by the Jackson Amateur Radio Club.1997 Capital City HamfestSponsored by the Jackson Amateur Radio ClubFebruary 1, 1997 8:00 am - 4:00 pmFebruary 2, 1997 8:00 am - 2:00 pmTalk-in 146.76Club callsign: W5PFCr

Happy New Year from
Mike Duke, K 5 X U
Jackson, MS

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Buck Switzer <n8cqqa@tir.com>
Subject: [7870] Jim Fitton, W1FMR
Message-ID: <199701040237.VAA09886@tir.com>

Sorry for the poor usage of QRP-L. Jim, please send me a working e-mail address. Have sent 3 or 4 e-mails and all bounce.
Thanks.

72/73 Buck

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: ka7you@juno.com
Subject: [7918] LOOKING for WB8VGE
Message-ID: <19970104.140132.8047.8.KA7YOU@juno.com>

Mike,
I lost your E-mail address-please reply.

Rod Johnson KA7YOU NWQRP#123 ARCI#7251

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Bruce Rattray <RATTRAY@siast.sk.ca>
Subject: [7872] N4S0
Message-ID: <1837532003011997/A35481/RIEL/11B11D343100*@MHS>

...looks like 40 is a wipeout here this evening...a few weak sigs...73 Bruce
(VE5RC) QRP-L#886

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "HS2JFW/QRP,Joe" <a37s0112@orchid.bu.ac.th>
Subject: [7893] Need Antenas
Message-ID: <Pine.SOL.3.95.970104170348.8831A-100000@orchid.bu.ac.th>

Hello ALL,

I have my one MFJ-9020.It's work very well.
I only use Inverted-Vee put it up 25 meters.
I would like to has direction antenas.
Have anybody suggest me to made 3 elements 20M yagi?
I no have space to put the full size element up to my
apartment roof.Have anybody give me a good idear for it?

Pornchai Semjang ,Joe
HS2JFW , N3YGP
Bangkok University
a37s0112@orchid.bu.ac.th or hs2jfw@amsat.org

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Russ Carpenter <russ@natworld.com>
Subject: [7877] New Internet Addresses for Adventure Radio Society
Message-ID: <199701040406.VAA25589@cyberhighway.net>

The Adventure Radio Society web site has just received a major overhaul.
It looks better, downloads faster, and has a more straightforward
organization. In addition, the site has a new URL. You will find it at
www.natworld.com/ars. We're still ironing out a few goofs in the HTML

coding, but overall it's looking pretty good.

Russ Carpenter, AA7QU, also has a new address. You may reach him at russ@natworld.com. Russ is the contest manager and web page person for ARS.

72

Russ Carpenter, AA7QU
ARS#1

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "Steve Hurst" <shurst@magiclink.com>
Subject: [7879] New web page
Message-ID: <199701040426.XAA237933@nss2.CC.Lehigh.EDU>

Ok here goes,

Check out my new web page at URL:

<http://www.magiclink.com/web/shurst>

It has only been online for about a week now and I am always adding to it. Lots of ham radio links (growing everyday), space exploration links (really cool stuff), and some local Idaho links (even a link to a potato expo !) . Also information about myself and amateur radio and CW. So what are you waiting for ? Go check it out !

I welcome your comments.

73,
Steve Hurst
KA7NOC (southern Idaho)
dit dit

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: NZ8J <timcook@erinet.com>
Subject: [7907] OHR CLASSIC FOR SALE
Message-ID: <32CE9B6C.1E5A@erinet.com>

Bought another QRP rig, so this one is offered one more time.

OHR QRP CLASSIC 20/40m radio for sale. In very nice condition. Looks and works great. have all documentation. Checked and aligned by Dick at

OHR in Oct. \$175 w/keyer shipped in 48.

Tim
NZ8J

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "Vernon A. Hatley" <vhatley@flash.net>
Subject: [7902] OHR Explorer II SOLD
Message-ID: <199701041607.KAA17850@endeavor>

Thanks for all the replys. It sold in about 20 minutes.

--

KK5RO
Vernon A. Hatley
Shawnee, OK

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Art Searle <w2nra@netusa.net>
Subject: [7908] posting Internet Addresses
Message-ID: <32CE8518.3FDE@netusa.net>

Hi Gang,

I have a tip on posting internet addresses that will save typing errors and satisfy lazy people like me. Even though everyone knows to add http://, be sure to include it in your address listings. I would be willing to bet that most of us use web browsers to read our mail. Internet addresses that include http:// are directly launchable from our email readers without typing anything and from there it can go directly to bookmarks. No typos and no cut and paste. Here is 2 examples:

www.arrrl.org

<http://www.arrrl.org>

See the difference (only if you are using a web browser). This will also save bandwidth (which I've heard is important!?) in unnecessary email, i.e. "your web address didn't work, was that a tilde [~] or hyphen [-]?"

Of course, if you are using a terminal program to read your mail you could get back at us wiseguys all and keep leaving http:// out of your internet addresses.

So, there is my 2 cents, not really important, but a suggestion.

72 de Art

--

Art Searle, W2NRA [ex WU2K], ARRL Life Member, QRP-L #524
QRP ARCI #9123, DXCC MX & CW HR, NRA Benefactor Life Member
NRA Certified Firearms Instructor, Fight for your rights!
Join the NRA now! <http://www.nra.org/>

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "Bob Tellefsen-CNSE97" <Bob_Tellefsen-CNSE97@email.mot.com>
Subject: [7887] Preamp suggestions
Message-ID: <M1218319.006.h3rh5.1.970104073542Z.CC-MAIL*/OU=LMPCC10/OU=ILBE/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

I recently picked up a used AMECO tunable preamp for 160-10m. It is designed with Nuvistors in a cascode circuit, pretty simple, actually.

My whole station runs on 12vdc, so I'd like to convert it to a solid-state tunable preamp. There are a number of possible ways to go--two JFETs in a cascode circuit, a dual-gate MOSFET (never worked with those, maybe an IC for the amp.

Has anyone had experience putting such an animal together, and if so, what seemed to work best for you?

Looking for any ideas good enough to steal.

72, Bob N6WG, Newark CA on San Francisco Bay

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: clifton w sikes <csikes@brightok.net>
Subject: [7909] QRO kinda guy....We converted him!!!
Message-ID: <199701041423.IAA17094@sooner.brightok.net>

I just HAVE to do this. If you are into the fox hunt, I'm sure you have seen N5LU, from Ok. This is my buddy, Bill, in Okemah, Ok. He is a great cw operator, and a big time DX hound who beleives more power is better. After bugging him the past two years to try for the fox, he finally turned down the power. The guy is hooked! He is even after the FSFD operators. I love it! If you have the chance to work Bill, tell him he needs to now build a kit, and use a straight key.

I will be the one to catch the flack, so give him a big QRP howdy. Thanks for your time.

Clifton Sikes

AB5UA
Earlsboro,Ok.

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "Phil Sikes" <psikes@whidbey.net>
Subject: [7875] QRP+ Questions
Message-ID: <199701040345.TAA13614@islander.whidbey.net>

Hello to the group and Happy New Year!

With the salutations out of the way I have a couple of questions concerning the QRP+. I have the original version and everytime I turn it on the filter default is for SSB operation. Is this normal? I have tried saving a frequency to memory with the scaf set to CW mode, but it still comes back on in SSB mode. Any ideas? Second question concerns the HM70 handmike that was suggested for use with the rig. Does it need to be re-wired for the QRP+, or can I just plug it in and go when it gets here? I do love the little rig, made a SSB contact to my brother AB5UA down in Oklahoma land from up here in Washington (the wet state) on 15 meters the other day. Ain't life and QRP just a hoot!!

72 - Phil
Phil Sikes - KJ7NS
ARCI #9196 - QRP-L #528
FISTS #2602 - NW QRP #412

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: n4so@juno.com
Subject: [7881] RESISTOR COLOR CODES
Message-ID: <19970104.001510.5223.1.N4S0@juno.com>

The ARRL Computer BBS has a short 1024 bytes program called Resistor.com that "decodes resistor color codes".

I just tested it with: resistor brn gry red yel brn

Response: 1.82M 1%

...seems to work.

Ken Brown , N4SO
QTH: Nr Mobile, AL
QRP-L #622
n4so@juno.com

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: kd7s@psnw.com (Bill Jones)
Subject: [7897] RTTY Contest
Message-ID: <199701041501.HAA20133@sierra.psnw.com>

Just a reminder that this weekend is the 1997 ARRL RTTY ROUNDUP contest and you can expect considerable digital QRM on the QRP calling frequencies. The QST announcement carries the following advisory.....

"A word about courtesy--especially on 40 meters, the recommended frequencies are shared with operators using other modes. It's difficult on a crowded band, but try to pick an operating frequency that is not being used by others."

If you have RTTY capabilities, by all means make a few contacts. You'd be surprised how much fun you can have with a couple watts and HamCom3.1. Otherwise, this weekend may be a good time to do another 30-meter propagation study.

=====
Bill Jones - KD7S <><
Sanger, California
Reply to kd7s@psnw.com
=====

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "Peter L. Demmer" <ampruss@hits.net>
Subject: [7916] [Fwd: Re: 1S4-1S5 RF amp ckts.]
Message-ID: <32CECE54.2E00@hits.net>

Peter L. Demmer wrote:
>
> Peter L. Demmer wrote:
> >
> > Mail Delivery Subsystem wrote:
> > >
> > > The original message was received at Fri, 3 Jan 1997 16:32:39 -1000
> > > from excalibur12.hits.net [204.188.88.62]

> > >
> > > ----- The following addresses had delivery problems -----
> > > <qrp-1@Lehigh.EDU> (unrecoverable error)
> > >
> > > ----- Transcript of session follows -----
> > > ... while talking to nss2.cc.lehigh.edu.:
> > > >>> RCPT To:<qrp-1@Lehigh.EDU>
> > > <<< 550 <qrp-1@Lehigh.EDU>... User unknown
> > > 550 <qrp-1@Lehigh.EDU>... User unknown
> > >
> > > ----- Original message follows -----
> > > Return-Path: <ampruss@hits.net>
> > > Received: from 204.188.88.68 (excalibur12.hits.net [204.188.88.62]) by
mail.hits.net (8.6.12/SMI-4.1) with SMTP id QAA10402; Fri, 3 Jan 1997 16:32:39
-1000
> > > Message-ID: <32CDC39F.32E1@hits.net>
> > > Date: Fri, 03 Jan 1997 16:42:37 -1000
> > > From: "Peter L. Demmer" <ampruss@hits.net>
> > > Reply-To: ampruss@hits.net
> > > Organization: AMPRUSS Company
> > > X-Mailer: Mozilla 3.0 (Macintosh; I; 68K)
> > > MIME-Version: 1.0
> > > To: qrp-1@Lehigh.EDU
> > > Subject: Cathodeless Vacuum tube RCVR RF Amplifier
> > > Content-Type: text/plain; charset=us-ascii
> > > Content-Transfer-Encoding: 7bit
> > >
> > > New years greetings from the land of eternal summer.
> > > I need some help finding a schematic for a vacuum tube receiver RF
> > > amplifier to be used ahead of a vacuum tube regenerative receiver. This
> > > RF amplifier circuit must be used with the old battery radio tubes such
> > > as the 1S4, 1U4, 1T5, 1R5, 3U4, 3S4, 3S5 etc...
> > > These pentode tubes have no seperate cathode. Thats the uncertainty
> > > part of this qrp project. Circuits employing vacuum tubes with seperate
> > > cathodes connected to the supressor grid are in an abundance and of no
> > > help.
> > > The cathodeless (electrons directly heated/boiled off of the low voltage
> > > filament) tubes I have available and will compliment the completed
> > > transmitter. I realize in this day and age... dit... dau.... but an
> > > interesting comment by;
> > > Harry Bumps KM3D <bump@redrose.net> qrp-1, of 02 Jan 97 drew my
> > > interest to finish up this little rig. The rig will be powered with a
> > > 12vdc gelcell /solar panel and that correct, a simple switching power
> > > supply. I hope some one out there who knows how this is wired or where
> > > can get this info will email or send the info direct. Im very ok for the
> > > repro es postage.
> > > QRG-ARCI# 6015 and G-QRP# 5953
> > > Active CW 50 watts 20/30/40

> > > email<ampruss@hits.net>
> > > Home QTH;
> > > Peter L. Demmer KH6CTQ
> > > 98-1559 Akaaka St.
> > > Aiea, HI 96701-3051
> > I hope this email address is ok. Aloha agn es 72 Peter KH6CTQ
> perhaps I used a 1 inlew of lower case l. well here goes aloha, Peter

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: jlarsen@attmail.com (James H Larsen)
Subject: [7892] {
Message-ID: <jlarsen0040951160>

Greetings to all,

Sadly we are leaving for Alaska with only two, yep, just two QSOs
on the who trip. One on 40 and one on 30. I tried. I operated

-
%

most time periods of the day and on 40, 30 and 20. Perhaps
I will write up my notes when I get home.

Thanks for your support and I look forward to operating a full day out
at KL7Y's QTH with 130 foot tower and 3 element beam on 40 and I
think 5 elements or maybe even stacked on 20. Jan 11 local looks most likely
at this time. I will post details by midweek.

Aloha,
Jim
AL7FS ex-KH6

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
Subject: [7913] Re: 40 meter qrp beacon
Message-ID: <Pine.GS0.3.93.970104133027.15908A-100000@autarch.acsu.buffalo.edu>

The codeword is used to "prove" that you copied the beacon and didn't just
imagine that you copied it. By posting it on the reflector.....you let it
out of the bag :-)

73,

Jim N2GO

The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

On Sat, 4 Jan 1997 drowe@juno.com wrote:

> WONDER IF ANYONE HAS ANY INFORMATION ON THE WA3NNA 40 METER QRP
> BEACON, HAVE HEARD HIM ON 7016 KHZ SEVERAL TIMES.
> ANYONE KNOW HIS SCHEDULE
> ALSO WOULD LIKE TO KNOW WHAT CATS IN THE IDENTIFICATION MEANS.
>
> HAVE A GREAT QRP NEW YEAR GANG
> 73 DAVE KC1DI
>

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Ed Tanton <n4xy@avana.net>
Subject: [7878] Re: Antenna rope
Message-ID: <3.0.32.19970103230903.009396b0@tiger.avana.net>

UV-Resistant DACRON...PERIOD. There are several good sources, including The Wireman. Radioworks, and an outfit in CA that advertises in several of the ham mags.

Dacron stretches VERY little, and has excellent rot resistance. I have had some outside over five years without loss or deterioration.

At 07:07 PM 1/3/97 PST, Dave Matthews wrote:

>I finally did it and got to take the code test. Now I need to put
>up a transmitting antenna to start playing in the FSFD games.
>At least the novice band FSFD's.

>
>What is the best breed of rope to use for my dipole? Poly
>or Nylon or what?

>
>Dave
>KB2YWT/I don't even need to wait for the new ticket for 40!

>
>
>
>
72/73

Ed Tanton N4XY EMAIL: n4xy@avana.net TEL: (770)579-3933 V/MBX/FAX

189 Pioneer Trail
Marietta, GA 30068-3466

QRP-ARCI#7663 G-QRP#6779 OK-QRP#172 QRP-L#758 AdvRC#140
NORCAL#1779 NCDXF SEDXC

Life Member: ARRL AMSAT IDRA INDEXA QCWA
URL: Coming Sooner or Later

"Think you can, think you can't: either way you're right!" Henry Ford

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "Claton Cadmus" <aplitech@Spacestar.Net>
Subject: [7911] Re: Antenna woes
Message-ID: <199701041819.MAA30483@Spacestar.Net>

Dave KB0YSN wrote:

> From: DavidE70@aol.com
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: Antenna woes
> Date: Saturday, January 04, 1997 9:31 AM
>
> Hi gang -
>
> After mucking with my antenna project with no success, I decided it was
time
> to plead for help from more knowledgeable souls, so here goes:
>
> My setup is currently an OHR-100 on the 40m novice band, with RG-58 coax
> running about 100 ft to an inductively-loaded shortened dipole running
the
> length of my attic (the dipole was designed based on the Weetenna
article in

How about being a little more specific, 100 ft of coax is about nine
stories. Why so much. How long is your antenna and how is it inductively
loaded? What is the maximum length available in the attic? How is the
coax run to the attic from your station and where is the station located?

With this info we can surely help you get on the air.

73 de KA0GKC Claton Cadmus
Ph. (612)926-8886 Fax (612)926-8545
E-mail cla@spacestar.net

TCP/IP ka0gkc@ka0gkc.ampr.org
Packet ka0gkc@wb0gdb.#stp.mn.us
ARRL, QRP-ARCI, NorCal, ARCC, MNQRP Society

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "Bob Tellefsen-CNSE97" <Bob_Tellefsen-CNSE97@email.mot.com>
Subject: [7888] Re: FSFD Araknsas
Message-ID: <M1218318.005.h3rh4.1.970104073542Z.CC-MAIL*/OU=LMPCC10/OU=ILBE/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Bob, W0LK:

Very glad to see the LA stations you worked. Been hunting LA for 2way QRP WAS on 40m for long time, but never hear. Guess there's hope for us yet. Now can you do anything about North Dakota...

72, Bob N6WG

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Sjolín@aol.com
Subject: [7868] Re: MFJ ...What vhappen?
Message-ID: <970103203800_843678645@emout15.mail.aol.com>

In a message dated 97-01-03 07:09:51 EST, you write:

<< Recently I ordered a MFJ power pack (MFJ-4110X) from MFJ Enterprise Inc. where I have also sent the bank draft to them sometime in November 1996. My instruction was to sent the package to a friend in Oregon.

Up to date my friend in Oregon had not receive the package so I e-mailed again to MFJ [76206.1763@compuserve.com] few days before Christmas and another towards year end 1996 but have not received any respond. >>

How did you send the bank draft? Electronic transfer or air mail? If my air mail, there is probably some period of time for the check to arrive in Tennessee. Add on to that Holiday mail during the period and if may have taken longer to arrive.

Also It is quite possible that MFJ was closed down around Christmas.

<<Does any one know if MFJ is still close for the Holidays or assist in this matter pls respond direct to me via e-mail pls. >>

I called them today about ten minutes after closing time. No answer. Therefore, I copied your email and faxed it to them with a note asking them to reply to you by email or to contact me and I would forward a response to

you.

I am sure they either were shut down for vacation or the person with the email account may have been out or busy taking care of things for those who were on vacation. HI HI

Either way I expect you will hear something next week. If you would like me to try again by phone on Monday, I would be happy to. Just let me know.

73 de Dave, NOIT

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: "Joseph L. Hartmann, Jr." <joe@sugar-river.net>
Subject: [7871] Re: Mini-circuits catalog
Message-ID: <Pine.BSD/.3.91.970103222219.11371B-100000@arakis.sugar-river.net>

Hi Chuck (and all)

Well Chuck, Is it worth having? How about a brief review of it. Hate to ask for one if I'm not gonna find it useful. Thanks for your post.

Best Regards,

Joe Hartmann Tel: (603) 863 6073
K2AJV -issued email: joe@sugar-river.net
1951 home-page: <http://www.sugar-river.net/~joe>

First Student at the:

Linux Academy in the Sunshine Town of Newport, NH

Thanks to RMS, Linus, and other contributors of free software!
----- I grant this to the public domain -----

On Fri, 3 Jan 1997, Chuck Olson wrote:

> This is for the data-book hounds out there. Today I received a copy of
> the RF / IF designers handbook from Mini-Circuits (of SBL-1 mixer fame).
> Holy cats! 740 pages of data in a handcover book !
>
> I got mine by sending an email request to: lb@minicircuits.com

>
>
> Best Regards,
> Chuck Olson
> WB9KZY
> Jackson Harbor Press
> Washington Island, WI
>
>

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: John Seboldt <rohrwerk@pconline.com>
Subject: [7865] RE: Music & Freq of Notes - (Long) WRONG!!!
Message-ID: <103010d00aef3159c325a@[206.145.48.180]>

Jerry L. Bartachek KD0CA, jbartac@max.state.ia.us wrote incorrectly:

>I noted your reply to Dan about the frequency of low "D" on a banjo. I
>need to let you know of an error in your message to him. The standard
>tuning note used in western music (as opposed to the hauntingly
>beautiful music of the far East or the middle East) is A440, or the "A"
>below middle "C" which has the frequency of 440 Hz.

Sorry, Jerry, A440 IS the A above middle C. There is sometimes some confusion because the notation of some instruments is written an octave above or below where they actually sound -- handbells and recorders, for example.

>You said that A440 was above middle "C", but if that were true, the
>lowest note on the piano, a very low "A" would be 27.5 HZ (below normal
>human ability to hear) instead of the actual 55 Hz for that note.

These notes are far from inaudible! Sure the ear hears this fundamental more softly, and on the piano you hear more harmonics than fundamental on that 27.5 Hz low A, but it is indeed heard/felt.

>Attached here is the message I sent directly to the initial inquiry
>about the frequencies of musical notes:
>

The whole chart needs to be rescaled to

middle c =~261.6 Hz
a above middle c = 440 Hz.

John Seboldt K0JD

Music Director, Church of the Annunciation, Minneapolis

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: NilsBull@aol.com
Subject: [7896] Re: OHR Response and the beginnings of a thread
Message-ID: <970104085715_1790046616@emout08.mail.aol.com>

See, I told you: check the power supply. Did you? Huh? I bet you didn't and now you're gonna have to listen to reason. Yes, I'm reasonable. Ask Chuck. K5FO. He's a reasonable man too. Did you? Ask him? Huh? No, you didn't, didn't you? Well, that's gonna mess things up royal, 'cause you have to check the powersupply. Ok?

73
Nils
WB8IJN +c
unravel... unravel... unravel... unravel... unravel...

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Steve Hideg <Steve.Hideg.1@nd.edu>
Subject: [7919] Re: posting Internet Addresses
Message-ID: <v03007801aef48d5aca89@[129.74.251.178]>

>Hi Gang,
>
>I have a tip on posting internet addresses that will save typing
>errors and satisfy lazy people like me. Even though everyone
>knows to add http://, be sure to include it in your address
>listings. I would be willing to bet that most of us use web
>browsers to read our mail. Internet addresses that include
>http:// are directly launchable from our email readers without
>typing anything and from there it can go directly to bookmarks.
>No typos and no cut and paste. Here is 2 examples:
>
>www.arrrl.org
>
>http://www.arrrl.org
>
>See the difference (only if you are using a web browser). This
>will also save bandwidth (which I've heard is important!?) in
>unnecessary email, i.e. "your web address didn't work, was that

>a tilde [~] or hyphen [-]?"
>

The accepted internet convention is to enclose URLs in "angle brackets" thus:

<<http://www.arrl.org>>

--Steve

Steve Hideg, N8HSC/9 QRP-L #136
Check out the Internet QRP Club's site on the WorldWide Web:
<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: NilsBull@aol.com
Subject: [7895] Re: Problems with Oak Hill Explorer II (30 Meters) - Update
Message-ID: <970104085714_1655829912@emout03.mail.aol.com>

Did you check the power supply? I always check the power supply. One time I had a tape recorder that wouldn't run, even though all the voltages were right. I checked the power supply. Then I discovered that it was in "pause." So then I checked the power supply. That's how I found out that the problem was not the power supply.

Have you done that yet? The power supply? Huh? Huh? Have you? Huh? You better, like, check the power supply, right? Huh? Huh? Don'tcha think? Huh?

(I'm glad that I ain't the only one whose medication has that kind of effect on his ability to check the power supply. You did check that, didn't you? The power supply, I mean? Huh?

73
Nils
WB8IJN +c

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: Joe Gervais <vole@primenet.com>
Subject: [7886] Re: QRP+ Questions

Message-ID: <199701040725.AAA09474@primenet.com>

Howdy Phil,

> With the salutations out of the way I have a couple of questions
> concerning the QRP+. I have the original version and everytime I turn
> it on the filter default is for SSB operation. Is this normal? I have

You need the EPROM update from Index Labs. Costs \$5-10 and
you can install it yourself (a little tricky with all the
"sandwich" boards in there - but instructions are good).
This will also improve the built-in keyer performance.

Great little rig, ain't it? Love mine to pieces!

Cheers de KC7NEV,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

From owner-qrp-l@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: watkins <watkins@socketis.net>
Subject: [7882] Re: QRP-L digest 595
Message-ID: <32CDDFD1.7793@socketis.net>

Hi, Gang -

>>You said that A440 was above middle "C", but if that were true, the
>>lowest note on the piano, a very low "A" would be 27.5 HZ (below normal
>>human ability to hear) instead of the actual 55 Hz for that note.

It *IS* 27.5Hz. Hearing threshold is a dicey thing to define, and 20 Hz is
usually a good accepted number, but this is meaningless without considering
power - the lowest note my 5-string electric bass is the B above that
A (27.5 Hz) and is beautifully audible. At 800 watts RMS. But it is
probably barely audible under the conditions in which hearing is customarily
examined - QRP audio levels into headphones!

Besides, the bottom of a piano CAN'T be 55 HZ. You KNOW what 60 cycles
sounds like! The piano has a much lower note.

Happy New Year, all
Daniel W3DW

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: jeffa@ix.netcom.com (Jeff Anderson)
Subject: [7876] Re: Re[2]: Antennas TRUTH and cycles
Message-ID: <199701040403.UAA24953@dfw-ix12.ix.netcom.com>

Hi Cecil. Thanks for the reply.
You wrote:

>

>Hi Jeff, here's the conjugate matching theorem: "If a group of
>four-terminal networks containing only reactances (or lossless
>lines) are arranged in tandem to connect a generator to its
>load, then if at any junction there is a conjugate match of
>impedance, there will be a conjugate match of impedances at
>every other junction in the system."

>

>As you can see, the theorem does **not** include the generator
>nor the load since they are not "four-terminal networks
>containing only reactances". The theorem only includes
>the "junctions" of the generator and the load.

I agree with the quoted theorem, but as I interpret it I'd
say that the generator and load **are** included, and they are
included precisely because it is their impedances, transformed
by the 4 port networks to which they are connected, that provide
the basis of a conjugate match (or mismatch) "at every other
junction in the system."

(Isn't it interesting to note that the theorem does not define
"conjugate match?")

>You say if the transmitter's impedance is 50 ohms then there
>is a conjugate match.

Yes (given your example).

>You say if the transmitter's impedance
>is not 50 ohms then there is not a conjugate match.

Yes

>Yet the
>conditions "at any junction" in the entire network are
>identical in both cases

No, I disagree. In each case the load impedance presented to
the generator (seen, when looking into the input of the 50 ohm
coax towards the load) is 50 ohms. If the generator source
impedance is also 50 ohms, then we have a conjugate match at

this junction between the generator's source impedance and the impedance 'presented to it' by the coax, and by the above theorem we have a conjugate match at all other junctions of the system.

However, if the generator's impedance is not 50 ohms, then we don't have a conjugate match with the impedance seen looking into the coax, and by the same theorem there is no conjugate match at any other junction in the system.

Or, let me ask instead, what is the impedance seen looking into the 50 ohm coax from the 450 ohm/50 ohm junction *toward* the generator?

(Or yet again) let me ask these three questions:

- 1) If I have a generator with a 50 ohm source resistance, and I connect a 50 ohm load resistor to it, is the generator conjugately matched to the load?
- 2) If I have a generator with a 100 ohm source resistance, and I connect a 50 ohm load resistor to it, is the generator conjugately matched to the load?
- 3) Is there any difference between attaching a 50 ohm load resistor directly to the generator, or connecting a 50 ohm load resistor to the generator through first a 1/2 wavelength long piece of 450 ohm line, followed by 50 ohm coax (as defined in your example)?

I'd answer these: 1) Yes, 2) No, 3) No.
Would your answers be the same?

>In the example I gave, the Z₀-match at the coax/twinlead
>junction guarantees, by definition, that all the "four-
>terminal networks" are conjugately matched.
>

I don't believe a Z₀ match guarantees a conjugate match. Here are some examples:

First, let's give the generator a source impedance of 50 ohms, and let's connect it to a load resistance via a transmission line 1/4 wavelength long (characteristic impedance of line given below).

Example	Transmission		Z ₀ match?	Conj.Match?
	Line Z ₀	Rload		
-----	-----	-----	-----	-----
1.	100 ohms	50 ohms	No	No
2.	100 ohms	200 ohms	No	Yes

3.	100 ohms	100 ohms	Yes	No
4.	50 ohms	50 ohms	Yes	Yes

(Refer to previous post regarding definitions of Zo & conjugate match).

Regards,

- Jeff, WA6AHL

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: KR4GL@aol.com
Subject: [7883] Re: SKN - an observation
Message-ID: <970103235654_1990496394@emout12.mail.aol.com>

One of the best aspects of ham radio is that is so intensely personal.

I have often thought that if I could name when to be born, I wouldn't hesitate to arrange to be around in the twenties through the 40's to witness and be part of the birth and adolescence of radio.

Every time I press the key and know that the electromagnetic energy from my antenna can be detected around the world (under the best of conditions) I feel connected somehow to all those guys and gals who pioneered this activity, who actually invented it, when it did not exist.

And anytime I get a chance to deal directly with someone who has been there the whole time, I still get thrilled.

de KR4GL
John Foote

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997
From: NilsBull@aol.com
Subject: [7894] Re: SPRAT #89, DON'T MISS IT!
Message-ID: <970104085705_1257404056@emout12.mail.aol.com>

In a message dated 97-01-02 22:34:55 EST, you write:
"I'll never catch up! Words of wisdom, benefit of my experience, etc... do yourself a favor, support the QRP part of the hobby "

Damn straight you ain't never gonna catch up! You're not supposed to! You're supposed to get a headfull of ideas and wander around the house deep in thought as you plan for the next monstrously small little teensy radio that you've discovered in a back issue of a magazine published as a front organ

for the tea-tin and cookie-tin manufacturers' hegemony!

It's a conspissery, dammit! The truth is out there! (In the air... the chickens put it in there to scare the badgers!) Man, you've got a lot to learn (about titrating my medication)!

73

Nils

WB8IJN +c

From owner-qrp-1@Lehigh.EDU Sat Jan 4 18:02:39 1997

From: kd7s@psnw.com (Bill Jones)

Subject: [7867] RE: When is QRP-TTF?

Message-ID: <199701040138.RAA19502@sierra.psnw.com>

Thanks to those who corrected me on Field Day. I don't know why I thought it was the third full weekend in June instead of the fourth weekend. As you get older, memory is the second thing to go. I don't remember what the first thing was. Also, per Bob Hightower, QRP-TTF is April 26th. Thank you all.

=====

Bill Jones - KD7S <><

Sanger, California

Reply to kd7s@psnw.com

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